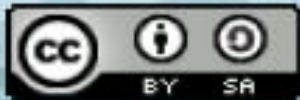


Plastic, the Environment & Ecobricks



OpenSource Free to Share

[Www.Ecobricks.org](http://www.Ecobricks.org)
BETA Release v0.9

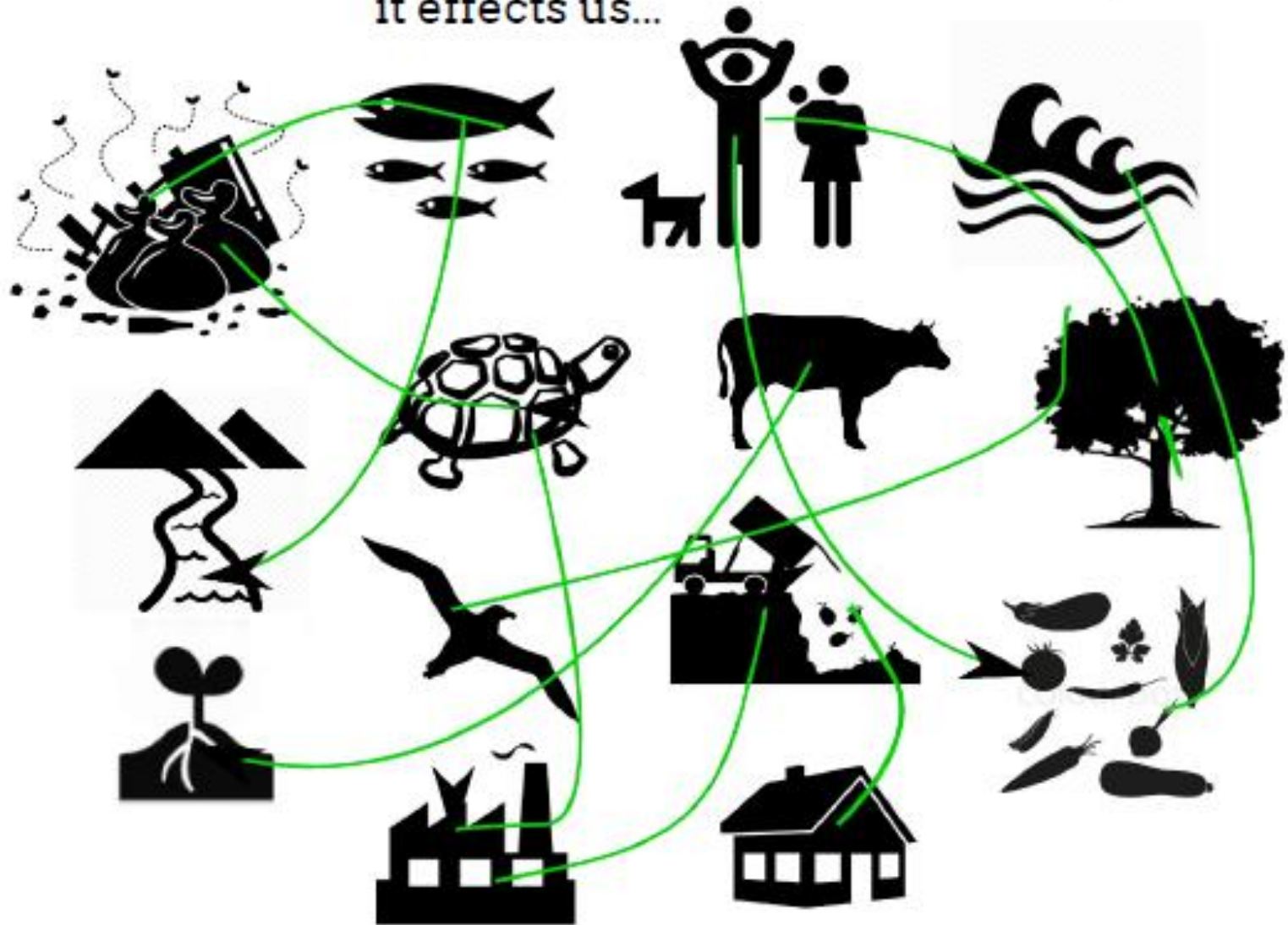


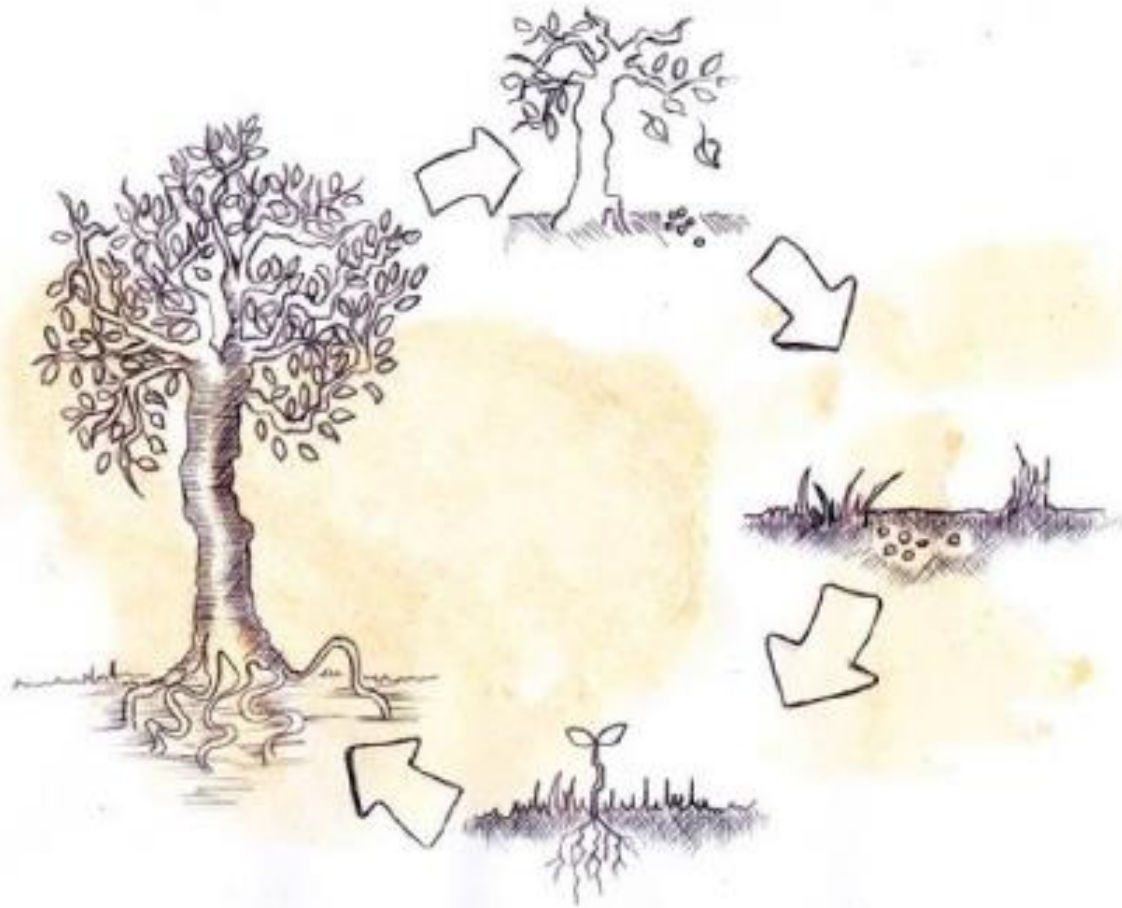
Plastic, the Environment & Ecobricks

When plastics are littered, burned or dumped,
they poison the Earth, Air, and Water.
When we save, segregate and pack plastics into
bottles, we can make building blocks that
can be reused over and over again. Together
we can build green spaces that enrich our
community and environment.



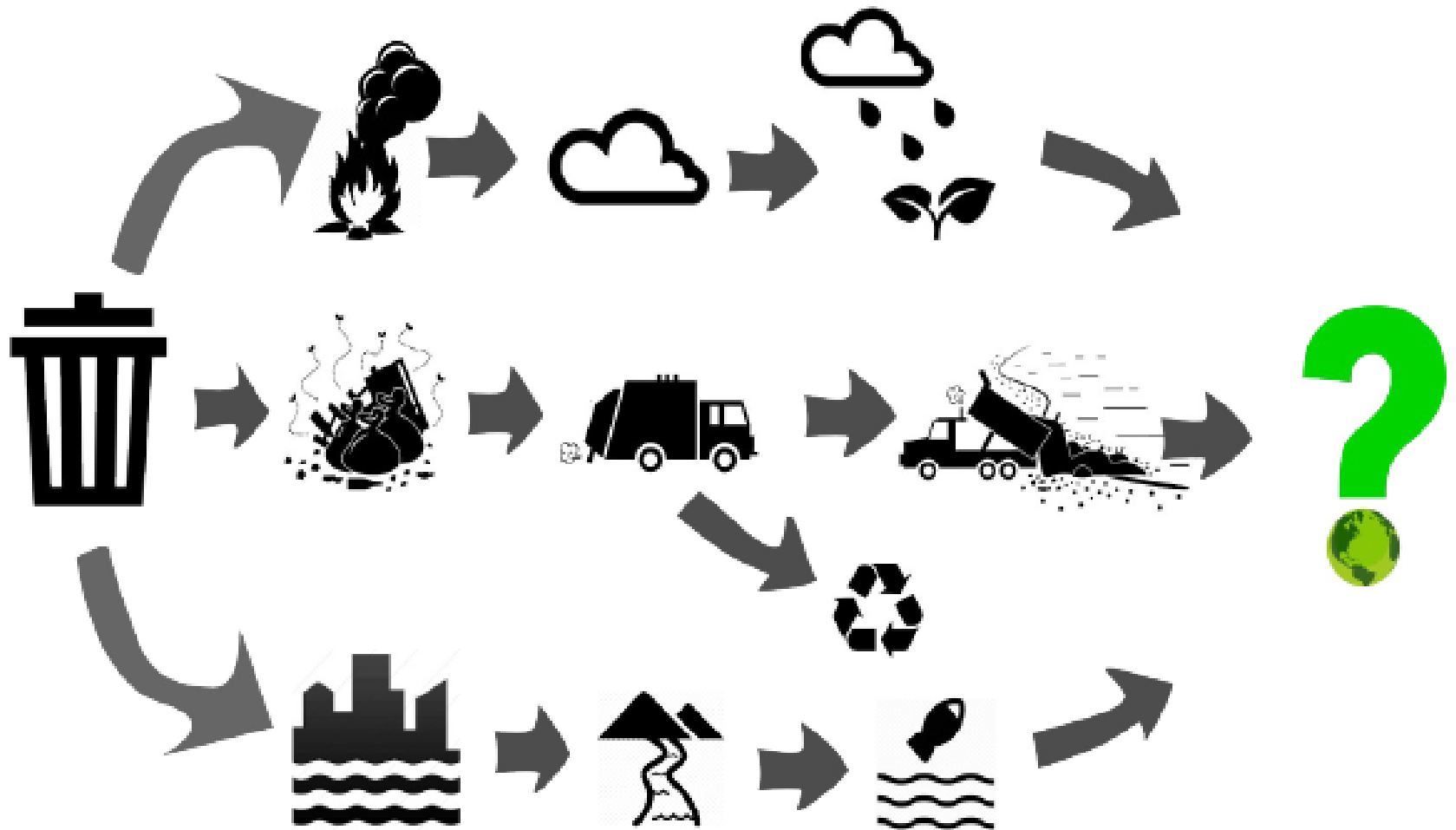
We are part of the **environment**-- a web of interconnections. We effect everything in it just as it effects us...



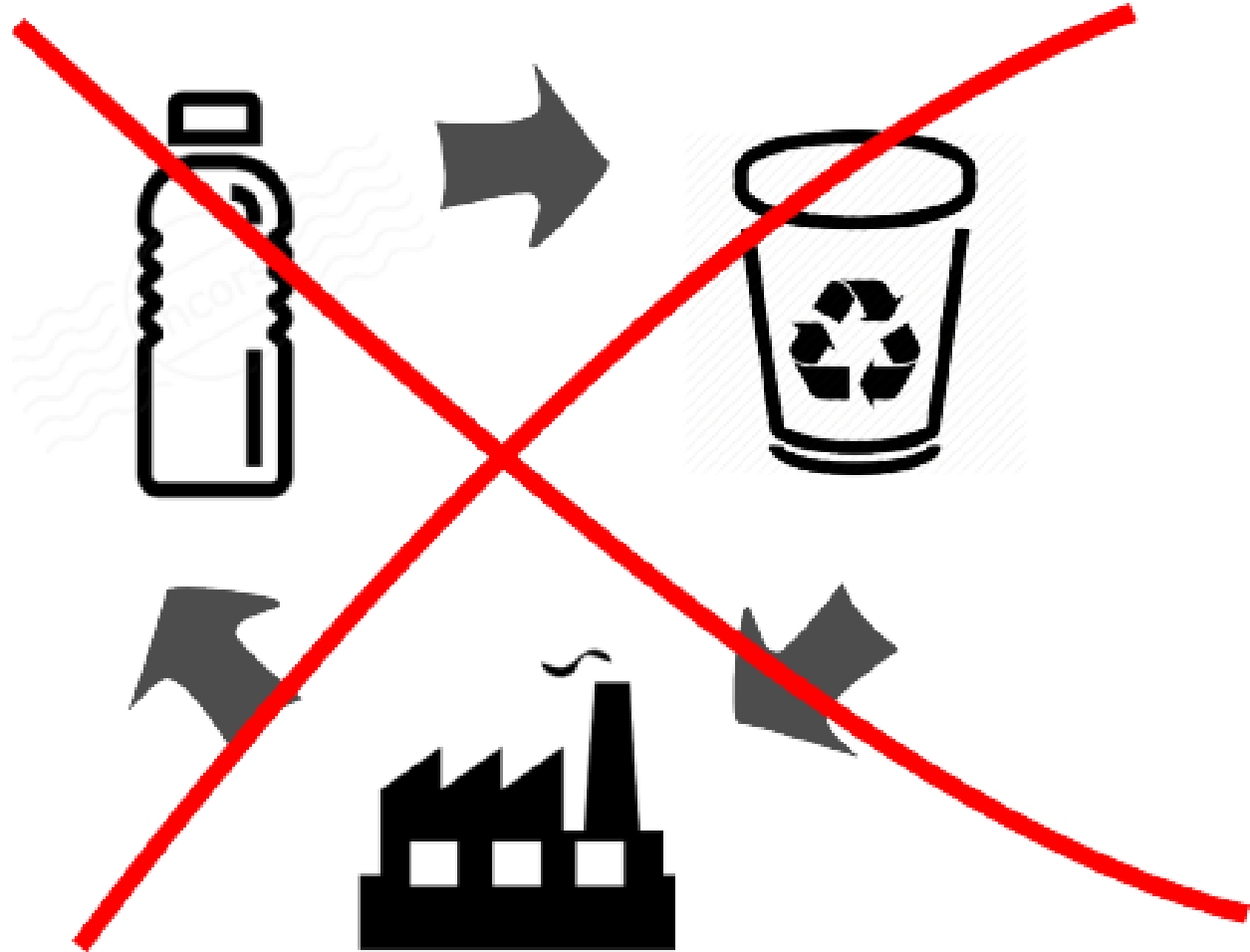


In the natural **environment** everything works
in **circles** of 100% use and resuse.

No matter what we do, plastic gets back into
the environment.



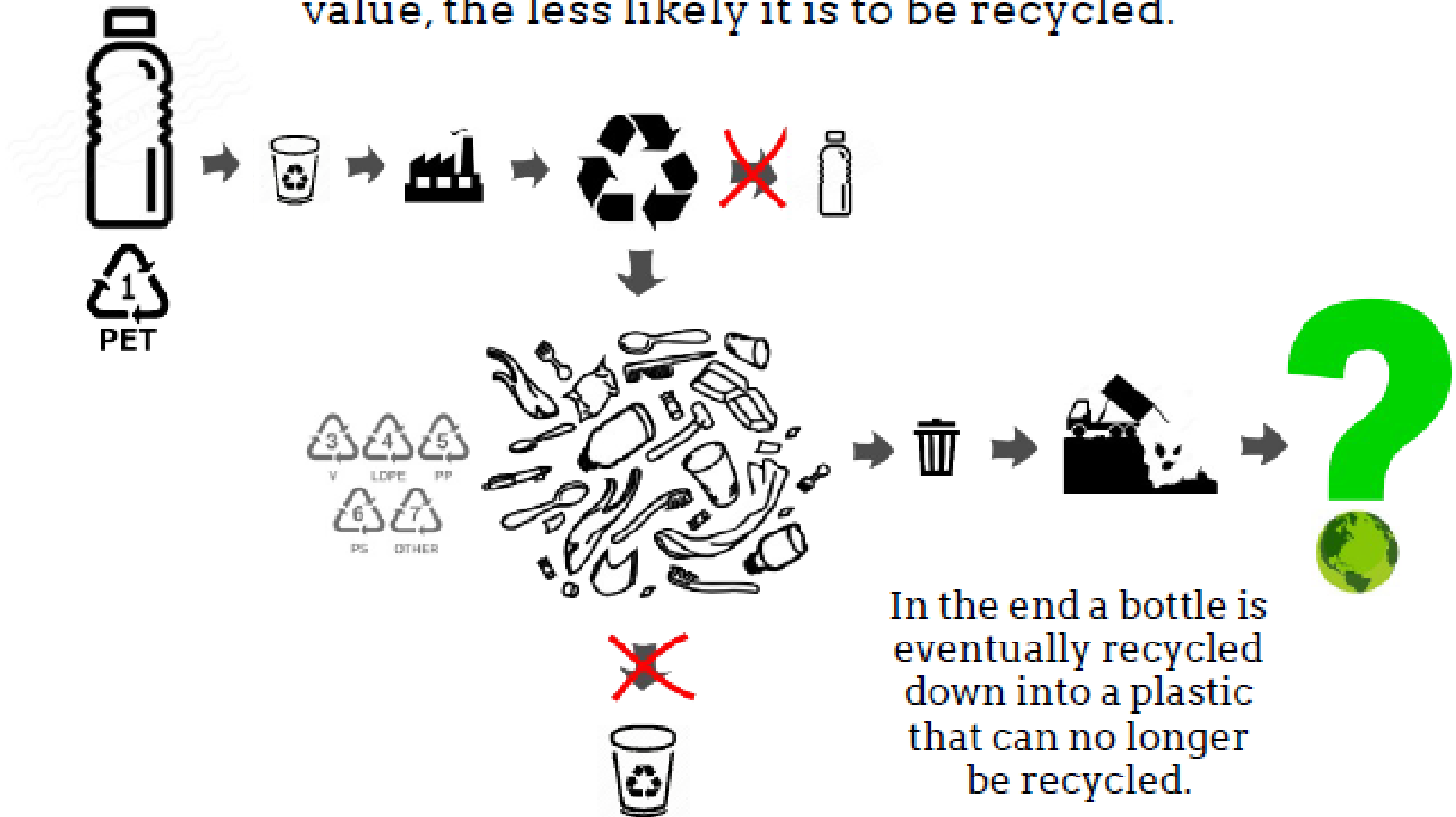
Recycling isn't a perfect circle like nature.



There are different grades of plastic.
Check out the number on your bottle or container.

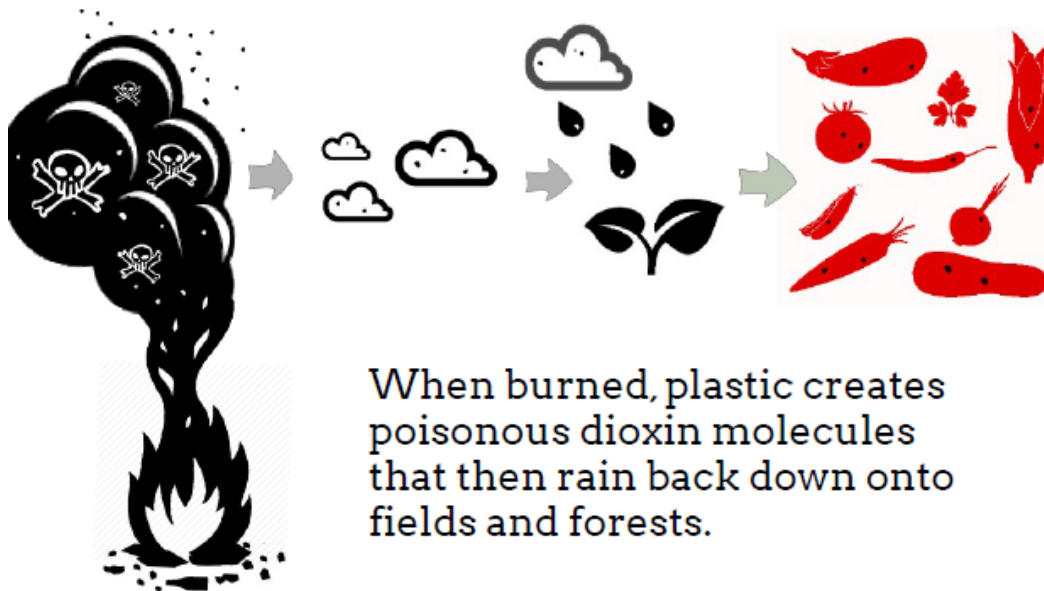
PLASTIC RECYCLING CHART						
						
PET	HDPE	PVC	LDPE	PP	PS	OTHER
POLYETHYLENE TEREPHTHALATE	HIGH DENSITY POLYETHYLENE	POLYVINYL CHLORIDE	LOW DENSITY POLYETHYLENE	POLYPROPYLENE	POLYSTYRENE	OTHER PC POLYCARBONATE
COSMETIC CONTAINERS FOOD JARS JELL-O AND JAM CONTAINERS MOUTHWASH BOTTLES PEANUT BUTTER CONTAINERS PLASTIC BOTTLES PREPARED FOOD TRAYS SALAD DRESSING BOTTLES SINGLE USE WATER BOTTLES SOFT DRINK BOTTLES SPORT DRINK BOTTLES	AGRICULTURAL PPE DETERGENT BOTTLES EXTRUDED PIPE GROCERY BAGS ICE CREAM TUBS MILK JUGS JUICE JUGS OIL VESSEL BOTTLES PALETS PLAYGROUND EQUIPMENT SHAMPOO BOTTLES SHIPPING CONTAINERS	BLOWER PACKS BLOOD BAGS CABLE (SHEATHING) CARPET BACKING FLOOR TILES GARDEN HOSE SEAT WRAP MEDICAL TUBING OUTDOOR FURNITURE PLUMBING PIPE WINDOW FRAMES WIRE INSULATION	SLACK ROPES BROWN BAGS DIRT CLEANING BAGS GARBAGE BAGS HEAVY DUTY BAGS MEDICAL LABORATORY EQUIPMENT PLASTIC FOOD WRAP RECYCLING BINS RESIZABLE BOTTLES TOYS	BOTTLE CAPS CEREAL LINERS CUPPAGE SHEET CONTAINERS FIBER LUNCH BOXES KITCHEN BOTTLES MARGARINE CONTAINERS MEDICINE BOTTLES MICROWAVE OVENWARE PACKING TAPE POTATO CHIP BAGS PURSEMADE CONTAINERS STRAWS	CARSTERA TRAYS CD AND VIDEO CASES DISPOSABLE HOT OR COLD DRINK CUPS & INNER PLATES DRINKING GLASSES EGG CARTONS FAST FOOD CLAMSHHELLS FOAM PACKING GLASSY BAKERY CONTAINERS PACKING PEANUTS PLASTIC CUTEERY STYROFOAM TOYS YOGURT CONTAINERS	BABY BOTTLES CAR PARTS FIBERGLASS LARGE WATER BOTTLES HALOGEN BOTTLES BIPPY CUPS TUPPERWARE WATER COOLER BOTTLES

Plastic is **down-cycled** from one grade another. The lower the grade the less the value. The less the value, the less likely it is to be recycled.





The UV rays from the sun cause plastic to break down into smaller and smaller **pieces**. This process creates more poisonous molecules that enter the ecosystem.



When burned, plastic creates poisonous dioxin molecules that then rain back down onto fields and forests.



Every piece of plastic goes back to the Environment.



Plastics will be around for a long time.

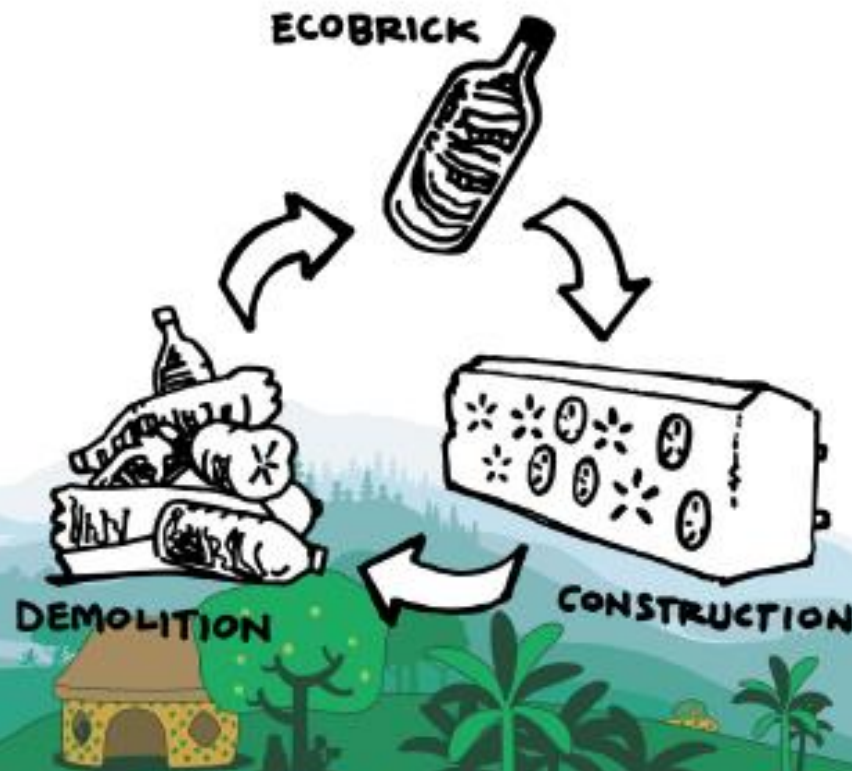
So what can we do?

- Be conscious of our consumption.
- Switch from plastics to organics.
- Start making ecobricks with our leftover plastics
- Teach others how to make ecobricks and build something great for the community.



Ecobricks are a solution.

Ecobricks leverage the long-life span of plastics to make a building block that can be used over and over again. This means we can take plastic out of dead-end line, and put it into a **circle** of use and reuse.



1.

Pack Ecobricks with non-biodegradebles only.



No...



2.



Use a stick to pack the bottle super tight. Get as much in to maximize space and make a solid brick.

3.

Use a colored soft plastic to give the brick bottom a color. This will make your ecobrick constructions colorful!



4.

Use the same brand of bottle so that all your bricks are the same. This will make building easier.



5.

Log each ecobrick as it comes in. This way you can track your community progress.



[Wwww.Ecobricks.org](http://www.Ecobricks.org) > Top Menu > Log Data

6.

Download our free construction guide and start building a community green space with your ecobricks!



- Keep your bricks at home until you can find a collection place nearby, or you decide to build your own project using Eco bricks.
- At some point in the future we'd like your help in building a community project from Eco bricks together.